



## Cassiopea andromeda

### Upside-down jellyfish

#### Synonyms

1. *C. medusa*
2. *C. mertensii*

#### Threat Scores

1. Ecological Impact
  - A nuisance species that can sting people
  - Ecological impact is so far unstudied
2. Invasive Potential
  - Potential for distribution by ships hull fouling
  - May have been carried with the Levantine coastal currents through Suez Canal
3. Geographic Extent
  - Locally patchy



#### Geography and Habitat

1. Native: Indo-Pacific
2. Introduced: Hawai'i
3. Habitats
  - Intertidal zones, shallow lagoons, mangroves, estuaries/bays, canals
  - Typically found in shallow lagoons, intertidal sand or mud flats, and around mangroves
  - Common the year round in bays and salt-water canals

#### Invasion Pathways

1. Ballast water and sediments
2. Hull/Surface fouling
3. Canals that connect waterways

#### Non-Native Locations

1. 152- Hawaiian Islands

#### Sources

1. Molnar, Jennifer et al. 2008. Assessing the global threat of invasive species to marine biodiversity. *Frontiers in ecology and the environment*. Vol. 6, No. 9, pp. 485-492.
2. <http://conserveonline.org/workspaces/global.invasive.assessment>
3. [http://upload.wikimedia.org/wikipedia/commons/8/84/Cassiopea\\_andromeda - Mangrovenqualle.jpg](http://upload.wikimedia.org/wikipedia/commons/8/84/Cassiopea_andromeda_-_Mangrovenqualle.jpg)